

## NCEH1 antibody

### Product Information

Catalog No.:	FNab00017
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

AADACL1(Arylacетamide deacetylase-like 1) is also named as NCEH1, KIAA1363 and belongs to the 'GDXG' lipolytic enzyme family. The transmembrane enzyme, AADACL1, controls the production of the monoalkylglycerol ether(MAGE) class of NELs in cancer cells and acts as a 2-acetyl MAGE hydrolase and is likely the principal source for this activity in tumor cells(PMID:21513884). The full length protein has three glycosylation sites and can be N-glycosylated(PMID:19159218). It has 3 isoforms produced by alternative splicing.

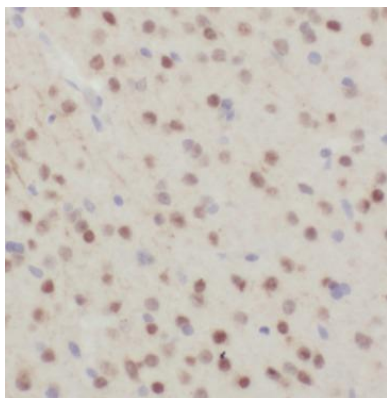
### Immunogen information

Immunogen:	arylacетamide deacetylase-like 1
Synonyms:	Neutral cholesterol ester hydrolase 1 (NCEH) Acetylalkylglycerol acetylhydrolase (2-acetyl MAGE hydrolase) Arylacетamide deacetylase-like 1 NCEH1 AADACL1 KIAA1363
Observed MW:	50-55 kDa
Uniprot ID :	Q6PIU2

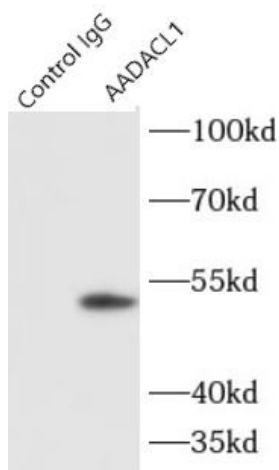
### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP,IF
Recommended dilution:	WB: 1:500-1:1000; IP: 1:500-1:1000; IHC: 1:20-1:200; IF: 1:10-1:100

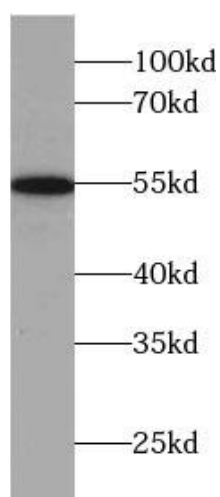
Image:



Immunohistochemistry of paraffin-embedded human brain using FNab00017(AADC1 antibody) at dilution of 1:50



IP Result of anti-AADC1 (IP:FNab00017, 4ug; Detection:FNab00017 1:500) with COLO 320 cells lysate 400ug.



COLO 320 cells were subjected to SDS PAGE followed by western blot with FNab00017(AADC1 antibody) at dilution of 1:500